

# **Anti-Piracy System for Remotely Served Computer Applications**

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## **ABSTRACT**

An anti-piracy system for remotely served computer applications provides a client network filesystem that performs several techniques to prevent the piracy of application programs. The invention provides client-side fine-grained filtering of file accesses directed at remotely served files. Another technique filters file accesses based on where the code for the process that originated the request is stored. Yet another technique identifies crucial portions of remotely served files and filters file accesses depending on the portion targeted. A further technique filters file accesses based on the surmised purpose of the file access as determined by examining the program stack or flags associated with the request. A final technique filters file accesses based on the surmised purpose of the file access as determined by examining a history of previous file accesses by the same process.